

In the Claims:

Pursuant to revised 37 CFR 1.121, a complete listing of all claims in the application follows along with a parenthetical expression of the status of each claim. No new matter has been added.

1. (Original) A tire rim temperature sensor comprising:  
a wheel weight format housing having a rim temperature sensor therein;  
a clip on the housing suited for mounting on a wheel rim; and  
the sensor including a transmitter to send a temperature signal remotely.
2. (Original) The sensor of claim 1 further comprising a battery.
3. (Original) The sensor of claim 2, wherein the battery can be replaced without a removal of a tire affixed to the rim.
4. (Original) The sensor of claim 3 further comprising a signal conditioning unit, a processor unit, a memory and an antenna.
5. (Original) The sensor of claim 4 further comprising a receiver.
6. (Original) The sensor of claim 4, wherein the memory further comprises a unit identifying code.

Claims 7-20 (Canceled)